

ZHELENKOVA, M.V., kand.biol.neuk

Nutrition of benthonic fishes and utilization of the food supply of  
the Sea of Azov by them. Trudy VNIRO 31:306-336 '55. (MIRA 11:6)

L.Vesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo  
khozyaystva i okeanografii.  
(Azov, Sea of--Fishes--Food)

ZHELTEKOVA, M.V.

Distribution and stock of mussels (*Mytilus galloprovincialis* Lam.) in the northwestern part of the Black Sea based on the data of 1958. Trudy Gidrobiol. ob-va 12:375-399 '62.

(MIRA 15:12)

1. Laboratoriya kormovoy bazy i promyslovych bespozvonochnykh Vsesoyuznogo nauchno-issledovatel'skogo instituta morskogo rybnogo khozyaystva i okeanografii, Moskva.  
(Black Sea—Mussels)

ZHELTENKOVA, M.V.

Study of the utilization of food resources taking as an example  
the feeding of fishes in the Sea of Azov. Trudy Okean kom. 10  
no.4:23-30 '60. (MIRA 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo  
khozyaystva i okeanografii.  
(Azov, Sea of---Fishes---Food)

ZHETENKOVA, M. V.

"The Diet and Growth of Some Representatives of the Species *Rutilus* L., Zool. Zhur.,  
28, No. 3, 1949.

Mbr., Lab. Hydrobiology, All-Union Sci. Res. Inst. Deep Sea Fishing & Oceanography,  
-c1949-.

ZHELTSKOVA, H.V.

Some data on the propagation and growth of *Idothea baltica* (Pallas) (Isopoda)  
in the Black Sea. Trudy Karad.biol.sta. no.11:56-68 '51. (MIR 6:9)  
(Black Sea--Isopoda) (Isopoda--Black Sea)

1. ZHELTENKOVA, M. V.

2. USSR (600)

4. Isopoda

7. Multiplication and growth of *Asellus aquaticus*. Trudy Gidrobiol ob-va No. 4 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Unci.

Zhdanikova, N.V.

Forecasting the feeding conditions of fish in the Sea of Azov.  
Vop. ikht. no.8:102-106 '57. (MLRA 10:8)

I.Laboratoriya gidrobiologii Vsesoyuznogo nauchno-issledovatel'skogo  
instituta morskogo rybnogo khozyaystva i okeanografii.  
(Azov, Sea of--Fishes--Food)

ZHELTENKOVA, N.V.

Relationship between catch size and the utilization of the food supply by fish in the Sea of Azov. Trudy Cidrobiol. ob-va 11: 309-322 '61. (MIRA 15:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii, Moskva.  
(Azov, Sea of--Fishes--Food)

MALAKHOV, G.M., prof., doktor tekhn.nauk; ZHELTETSKIY, A.Ye.; CHERNENKO, A.R.; VASHCHENKO, V.S.; NIKULIN, S.Ye., kand.tekhn.nauk; LINNIK, G.F., kand.tekhn.nauk; LAVRINENKO, V.F., kand.tekhn.nauk; SULIMA, G.S., gornyy inzh.

Breaking ore in a "compressed" medium in the Dzerzhinskiy Mine was not worthwhile. Gor.zhur. no.8:21-25 Ag '62. (MIRA 15:8)

1. Glavnyy inzh. rudoupravleniya im. Dzerzhinskogo (for Zheltetskiy).
2. Zaveduyushchiy shakhtoy "Gigant" rudoupravleniya im. Dzerzhinskogo (for Chernenko).
3. Glavnyy inzh. shakhty "Gigant" rudoupravleniya im. Dzerzhinskogo (for Vashchenko).

(Krivoy Rog Basin—Mining engineering)

GRANDBERG, I.I.; KOST, A.N.; ZHELTIKOVA, N.N.

Pyrazoles. Part 10: Interaction between pyrazoles and mercury salts.  
Zhur. ob. khim. 30 no.9:2931-2941 S '60. (MIRA 13:9)

1. Moskovskiy gosudarstvennyy universitet.  
(Pyrazole) (Mercury compounds)

ZHEL'TENKOVA, N.V.

Effect of the conditions of fattening on the state of populations of commercial fishes. Vop. ekol. 5:62-63 '62. (MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii, Moskva.  
(Fishes--Food) (Fish populations)

Category : USSR/Magnetism - Ferromagnetism

F-4

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 1415

Author : Zaychikov, N.N., Zheltenkova, R.M., Kondratova, O.T., Korostylev, A.F.,  
Korotkov, Yu.Ye., Mashirin, B.I., Mynkin, Yu.N., Panasyuk, L.S.Title : Investigation of the Effect of the Chemical Composition on Magnetic  
Properties of Electrotechnical Iron.

Orig Pub : Tr. Mosk. aviats. in-ta, 1956, vyp. 60, 4-12

Abstract : A statistical study was made of the effect of grain size of the micro-structure and of the chemical composition on the value of  $H_c$  of Armco iron, using data obtained in regular production shop tests of the melts (chemical and metallographic data). The correlation coefficient between the value of  $H_c$  and the percentage carbon content was found to be  $r_{0:1} = 0.301$ , and the correlation between  $H_c$  and the percentage sulphur contents was  $r_{0:2} = 0.372$ .  $H_c$  increases with increasing contents of C or S. The content of Mn, P, Si, and Cu, does not exert a noticeable effect on  $H_c$  provided its value is within the GOST standard limit. A statistical comparison of the data on the size of the grain of the micro-structure of Armco iron and on  $H_c$  disclosed a linear relationship between these quantities, and the correlation coefficient was

Card : 1/2

Category : USSR/Magnetism - Ferromagnetism

F-4

Abs Jour : Ref Zhur Fizika, No 1, 1957 No 1415

found to be  $r_{0.3} = 0.555$ . The maximum effect on  $H_c$  is exerted by the size of the micro-structure grain. The value of  $H_c$  increases with diminishing grain size. The joint simultaneous influence of the three factors on  $H_c$  of Armco iron is given by the multiple correlation coefficient

$$R_{0,1,2,3} = \sqrt{0.217r_{0.1} + 0.208r_{0.2} + 0.512r_{0.3}} = 0.653.$$

Card : 2/2

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3

ZHELTIKOV, G.

Underground Gasification of Coal in the Soviet Union. Minno Delo (Mining)  
#L:37: Jul-Aug 55

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3"

ZHELTIKOV, G.

Underground coal gasification in the Soviet Union. Mast. ugl.  
4 no.1120-24 Ja '55. (MIRA 8:6)

1. Zamestitel' nachal'nika Glavnogo upravleniya podzemnoy gazifikatsii.  
(Coal gasification, Underground)

GLAZOV, V., polkovnik, ZHELTIKOV, I., polkovnik

Growing might of the Soviet Armed Forces. Komm.Vooruzh.Sil 2  
no.626-35 Mr '62. (MIRA 15:3)  
(Russia—Armed forces)

ZHELIKOV, I.I., elektrostalevar; DEMEL'YANOVA, Ye.V., red.; RODCHENKO, N.I.,  
tekhn. red.

[Steel is pouring] Stal' idet. [Leningrad] Leningr. gazetno-zhurnal'-  
noe i knizhnoe izd-vo, 1955. 63 p. (MIRA 11:?)  
(Steel industry)

ZHELIKOV, I.I., stalevar.

Rapid leavy smelting of steel in electric arc furnaces. Stroi. i dor.  
mashinostr.no.7:33-34 J1 '56. (MIRA 9:10)

1.Leningradskiy ekskavateryy zaved.  
(Steel-Electrometallurgy)

ZHELTIKOV, N.S. (Moskva, V-17, Novokuznetskaya ul., d.4/12, kv.67)

Plastic surgery on the trachea using lyophilised transplants;  
preliminary report. Grud. khir. 6 no.1:79-82 Ja-F '64.

1. Kafedra operativnoy khirurgii i topograficheskoy anatomi  
(zav. - prof. G.Ye. Ostroverkhov) II Moskovskogo meditsinskogo  
instituta imeni Pirogova. Submitted April 6, 1963.  
(MIRA 18:11)

USSR / Human and Animal Morphology (Normal and Pathological).  
Circulatory System. Heart.

8

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 2913

Author : Lopukhin, Yu. M.; Zheltikov, N. S.

Inst : 2nd Medical Institute of Moscow

Title : Surgical Anatomy of the Mitral Valve

Orig Pub : Uch. zap. 2-y Mosk. med. in-t, 1957, 10, 239-245

Abstract : On fresh and formalin-fixed hearts of 50 human cadavers, aged 38 to 60, which did not have any cardiovascular lesions, it was demonstrated that the diameter of the left atrioventricular opening is 2.5-3.8 cm (more often 3-3.5) and its circumference is 8-12 cm (more often 9-11). In 5 cases the circumference corresponded to the length of the heart. Also described are the structural characteristics and the measurements of the anteromedial and posterolateral vela and those of tendinous cords.

Card 1/2

USSR / Human and Animal Morphology (Normal and Pathological).  
Circulatory System. Heart.

S

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 2913

In the latter the authors distinguish 3 types: solitary,  
magistral and loose.

Card 2/2

11

OSTROVERKHOV, G.Ye., prof.; ZHELTIKOV, N.S.

Reconstructive operations of the trachea and bronchi. Khirurgiiia  
40 no.2:103-110 F '64. (MIRA 17:7)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomi  
II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni  
N.I. Pirogova.

ZHELIKOV, Yu.T.

Normal annual flow of minor rivers of the trans-Volga region.  
Sbor. rab. Kuib. gidromet. obser. no.1:81-87 '64.

(MIRA 17:12)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3

KARLANOV, G.A., inzh. (Rostov-na-Donu); ZHULIKOV, P.Ye. inzh. (Rostov-na-Donu)

Field-base method for constructing 1020 mm pipelines. Stroi.  
truboprov. 5 no.5:21-24 My '60. (MIRA 13:9)  
(Pipelines)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3"

ZHELTIKOV, P. Ye., inzh. (Rostov-na-Donu); PIVOVAROV, Ya.N., (Rostov-na-  
Donu)

Loading and transporting operations on the site of the construction  
of 1020-mm. gas pipelines. Stroi.truboprov. 4 no.12:15-17 D  
'59. (MIRA 13:5)

(Gas, Natural--Pipelines)

CHIZHEVSKIY, Mikhail Grigor'yevich, prof., doktor sel'skokhoz.nauk;  
AVAIKOV, M.G., dotsent; ZHELIKOV, S.A., dotsent; KISELEV, A.N.,  
dotsent; PETERBURGSKIY, A.V., prof.; GROKHOVSKIY, M.I., dotsent;  
OZEROV, V.N., red.; BACHURINA, A.M., tekhn.red.; BALLOD, A.I.,  
tekhn.red.

[Agriculture with principles of soil science] Zemledelie s cano-  
vami pochvovedeniia. Pod red. M.G.Chizhevskogo. Izd.2., perer.  
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 431 p.

(MIRA 13:7)

(Agriculture) (Soils)

ZHELTIKOV, V.F.; GORDIN, I.M.; SPIVAKOV, M.S.; ALEXEYEV, N.P.; VODAKOV, A.A.

Adjustable scaffolding for bricklaying. Rats. i isobr. predl. v stroi.  
no.91:7-9 '54. (MIRA 8:8)

1. Trest Lakhmekhmontazstroy ispolkoma Lengorsoveta.  
(Bricklaying) (Scaffolding)

SHAPIRO, F.B.; ZHELTIKOVA, N.N.

Functional state of testes in mice exposed to gamma irradiation during embryonal development. Nauch. dokl. vys. shkoly; biol. nauki no.4:90-94 '63. (MIRA 16:11)

1. Rekomendovana kafedroy darvinizma Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.

\*

ZHELTIKOVA, T.A.,

Agriculture & Plant & Animal Industry

Cultivation of nursery stock in the irrigated nurseries of Uzbekistan. Moskva, Goslesbum-izdat, 1950.

Monthly List of Russian Accessions. Library of Congress, April 1952, UNCLASSIFIED.

ISHIN, D.P.; MATTIS, G.Ya.; ZHELTIKOVA, T.A.; PAVLENKO, F.A.;  
KRYLOVA, V.I., red.; OKOLELOVA, Z.P., tekhn.red.

[Growing planting stock for shelterbelt afforestation]  
Vyrashchivanie posadochnogo materiala dlia zashchitnogo  
lesorazvedeniia. [By] D.P.Ishin i dr. Moskva, Sel'khoz-  
izdat, 1963. 406 p. (MIRA 17:3)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3

ZHELIKOVA, T.A.

[Forest nurseries in Central Asia] Lesnye pitomniki v Srednej Azii.  
Tashkent, Gos. izd-vo UzSSR, 1954. 150 p.  
(Soviet Central Asia--Forest nurseries) (MLRA 10:2)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3"

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3

ZHELTKEVICH G. G.

27200

Tekhnologicheskiye Uravneniya V Praktike Vinodeliya. Vinodeliye i Vinogradarstvo  
SSSR, 1949, No. 8, S. 34-35

SO: LETOPIS NO. 34

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3"

ZHELYEVICH, G. G.

Wine and Wine Making

Technological balance in primary wine making. Vin. SSSR 12 No. 7 1952.

Monthly List of Russian Accessions, Library of Congress October 1952 Uncl.

1. ZHELKOVICH, G. G.
  2. USSR (600)
  4. Wine and Wine Making - Analysis
  7. Calculating alcohol losses in primary wine making. Vin. SSSR 12 no. 11. 1952.
- 
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

OLESHCHENKO, V.I., inzh.; ZHELTOBERYUKH, V.F., inzh.; MARKON, L.O., inzh.

Cabin made of glass-reinforced plastics for the T-74 tractor.  
Mashinostroenie no.2s87-88 Mr.Ap '65. (MIRA 18:6)

SHAKHTIN, D.M.; LEVINSKII, E.V.; PRASKO, V.S.; AL'KHIN, A.I.;  
LERNER, A.I.; KULIK, A.I.; ZHELTOBRYUKH, V.P.; VASHCHENKO, V.P.

Apparatus for determining the density of a glass bar from the  
absorption of gamma radiation. Zav.lab. 30 no.4:501-502 '64.  
(MIRA 17:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov i  
Chesov-Yarskiy kombinat ogneupornykh izdeliy.

ZHELTOGIRKO, F., inzh.

Automatic machinery instead of manual work. Za rul. 19 no.9:5  
3 '61. (MIRA 14:10)

(Minsk--Motortrucks)  
(Automation)

ZHELTOGIRKO, F., inzh.

Automatic machinery instead of manual work. Za rul. 19  
no.9:5 S '61. (MIRA 14:10)  
(Kirok--Motortrucks)  
(Automation)

ZHELTOGIRKO, F.P., inzhener.

Mechanization and automatization of the production in foundries,  
Mashinostroitel' no.5:7-11 My '57. (MIRA 10:6)

1. Minskij avtomobil'nyy zavod.  
(Foundries) (Automatic control)

## THIS I BOOK EXHIBITION

S77A90

Minsk. Belarusian polytechnic University Institute

Overall weight (medium paper) about 1 kg. Size 17.7 x 24.8 cm. 1979.  
 69 p. (series: The Soviet scientific center, v.77, 77) 1,500 copies printed.

Proceedings of conference "Mechanics Problems, Strength Materials and Professional  
 shop of automobile Minsk Automobile Polytechnic University Institute, June 1979. Minsk,  
 Editorial Board: S. A. Teplyakov (Chair), Doctor of Technical Sciences, Professor;  
 V. I. Pecherskiy, Candidate of Technical Sciences, Associate Prof.; N. M. Rabinovich,  
 Candidate of Technical Sciences, Researcher; and A. I. Shchelkunov, Candidate of  
 Technical Sciences, Researcher; D. V. Karpov, Head of the shop; A. A. Rukhin, Engineer;  
 B. S. T. Department Head; B. Yu. Kondratenko.

**INTRO:** This collection of articles is intended for mechanical personnel and  
 scientific workers.

**CONTENTS:** This is the 7th issue of a series published by the Belarusian Auto-  
 mobile Institute, named after K. U. Stalin. The collection contains eleven articles,  
 some of which are devoted to studies and work related to the use of certain  
 materials parts. The remaining articles deals with the power of the vehicles  
 installation in a climatographic apparatus. No permission are mentioned.  
 Belarusian economy uses all the articles. There are 23 references to literature,  
 1 medium and 2 small. A short appendix is also included.

5. **PROBLEMS IN THE CALCULATION AND PRODUCTION**

27

6. **Problems in Calculating the Life of Steel  
 Structural Members of Automobiles and Tractors**

28

7. **Test of "O. G. No. 1" (Ergonomic) Bench-Power Machine  
 Equipped with Bench-Type Manual-Hydraulic Metal for  
 Making of Existing Products**

29

8. **Estimation of the Use of One-Metal Coats for Protecting the  
 Surface of Metal-Base Parts**

30

9. **Determination and Application for the Determination of [the Amount  
 of Mechanical Work Required for the Wear**

31

10. **Design of the Selection of Allowable Strengths in Machine Parts Under  
 Alternating Loadings, Taking into Account the Variation in Length of Service**

32

11. **Optimization of the Lighting Capacity of an  
 Installation for Automobiles (6,9,5 and 36 mm) Depending on the  
 Intensity**

33

**AVAILABLE: Library of Congress**

ZHILTONOGA, A.I.

Endurance analysis of bevel gear wheels used in motor-vehicle  
differentials. Sbor.nauch.trud.Bel.politekhn.inst. no.75:  
42-47 '59. (MIRA 13:6)  
(Gearing, Bevel--Testing)

ZHELOTONOGA, A.I.

Using a tangential tooth gauge for measuring the wear of bevel-  
pinion teeth. Sbor.nauch.trud.Bel.politekhn.inst. no.75:52-54  
'59. (MIRA 13:6)

(Gearing, Bevel--Testing)  
(Gauges)

ZHELTONOGA, A. I., Cand Tech Sci -- (diss) "Utilization of  
precise casting in manufacturing of bevel gears as one of  
~~the ways~~ <sup>the</sup> of saving metal (according to results of the study  
of cast planet pinions of tractor differential gear)." Minsk,  
1957. 14 pp (Min of Higher Education USSR, Belorussian Poly-  
technic Inst im I. V. Stalin), 100 copies (KL, 52-57, 106)

- 50 -

ZHELTONOGOVA, V.A.; ZINCHENKO, V.G.

Age of certain Silurian sediments in the Salair Range of  
Western Siberia. Sov. geol. 3 no. 9:128-130 S '60.

(MIRA 13:11)

1. Zapadno-Sibirskoye geologicheskoye upravleniye.  
(Salair Range--Sediments (Geology)  
(Geological time)

SIMONOV, A.M.; VITKEVICH, N.D.; ZHELTONOZHKO, S.Ya.

Derivatives of benzimidazole. Part 5: Action of bases on N-arylbenzimidazolium salts. Zhur.ob.khim. 30 no.8:2684-2688 Ag '60.  
(MIRA 13:8)

1. Rostovskiy gosudarstvennyy universitet.  
(Benzimidazolium compounds)

ZHELTONOZHKO, Yu.V.

An excellent organization of production guarantees working safety.  
Bezop. truda v prom. 5 no.4:28-29 Ap '61. (MIRA 14:3)

1. Nachal'nik tekhnicheskogo otdela tresta Kirovugol'.  
(Lugansk Province—Coal mines and mining)

ZHELTONOZHKO, Yu.V., gornyy inzh.; KIL'CHINSKIY, M.V., gornyy inzh.;  
LESNYKH, V.A., gornyy inzh.; OPYTOV, V.P., gornyy inzh.;  
TARARYKO, P.M., gornyy inzh.; YURILIN, G.M., gornyy inzh.

Mine filling ZU-1 units in mines of the "Kirovugol'" Trust.  
Ugol' Ukr. 9 no.12:35-36 D '65. (MIRA 19:1)

1. Kadiyevskiy obshchestvennyy nauchno-issledovatel'skiy gornyy  
institut.

ZHELTONOZHKO, Yu.V., gornyy inzh.

V.G.Milutinov's brigade of communist labor, Ugol' 35 no.9:50-51 8  
'60.  
(MIRA 13:10)

1. Trest Kirovugol' Luganskogo soveta narodnogo khozyaystva.  
(Donets Basin—Coal mines and mining—labor productivity)

ZHELTONOZHKO, Yu.V.; DYADYUN, L.P.

Effect of increasing the number of workers in mining brigades on  
the increase of mining rates. Ugol' 39 no.1:27-28 Ja '64.  
(MIRA 17:3)

1. 'Glavnyy inzh. tresta Kirovugol' (for Zheltonozhko). 2. Glavnyy  
inzh. normativno-issledovatel'skoy stantsii tresta Kirovugol' (for  
Dyadyun).

GAVRILYUK, M.F., inzh.; ZHELTONOZHKO, Yu.V., inzh.

Prevention of dust formation in mines of the Kirovugol' Trust.  
Bezop.truda v prom. 5 no.6:29-31 Je '61. (MIRA 14:6)  
(Lugansk Province--Coal mines and mining--Safety measures)

GAYDUKOV, V.I., gornyy inzh.; ZHELTONOZHKO, Yu.V., gornyy inzh.

Performance of the SU angular props. Ugol' Ukr. 6  
no.8:31 Ag '62. (MIRA 15:11)  
(Mine timbering)

ZHELTONOZHKO, Yu.V.; SHUMILIN, O.V.; DUDKO, I.S., gornyy inzh.

Response to A.P.Sudoplatov's article "Problems of the new technology  
of underground mining of coal seams." Ugol' 36 no.9:54-55 S '61.  
(MIRA 14:9)

1. Nachal'nik tekhnicheskogo otdela tresta Kirovugol' (for Zhel-  
tonozhko). 2. Nachal'nik normativno-issledovatel'skoy stantsii  
tresta Kirovugol' (for Shumilin).  
(Coal mines and mining)

ZHELTOTRUBOV, V. I., Engineer—

"Investigation and Use of Several Geometrical Properties of the Zeuner Diagram." Sub 27 Jun 47, Moscow Order of the Labor Red Banner Electro-mechanical Inst of Railroad Engineers imeni F. E. Dzerzhinskij

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No. 457, 18 Apr 55

KEL'BERT, Yakov Markovich; OSMININ, Mikhail Mikhaylovich; SENATOV, Gavriil Vasil'yevich; BOBORYKIN, S.G., nauchnyy red.; ZHELTOUKHOVA, N.S., red.; LEVOCHKINA, L.I., tekhn.red.

[Setting up standards for machining and assembling operations]  
Normirovanie slesarno-sborochnykh rabot. Pod obshchais red.  
S.G. Boborykina. Leningrad, Gos. soiuznoe izd-vo sudostroit.  
promyshl., 1958. 361 p. (MIRA 12:2)  
(Machine-shop practice) (Time study)

LEYKIN, Vladimir Semenovich; ANDRIANOV, I.I., nauchnyy red.; ZHELOUKHOVA,  
N.S., red.; FRUMKIN, P.S., tekhn. red.

[Methods of computing voltage changes in synchronous marine  
generators] Metody raschetov izmenenii napriazhenii sudovykh  
sinkhronnykh generatorov. Leningrad, Gos. soiuznoe izd-vo  
sudostroit. promyshl., 1958. 123 p. (MIRA 11:12)  
(Electric generators)  
(Electricity on ships)

ZHELTOV, tsv.

Causes of explosions in the lower columns of oxygen units. Kislorod  
11 no.5:65-66 '58. (MIRA 11:12)  
(Oxygen)

ZhelTav, B.

MIKELADZE, G.Sh.; NADIRADZE, Ye.M.; PKHAKADZE, Sh.S.; GOCORISHVILI, B.P.;  
DGEBAUDZE, G.A.; SOLOSHENKO, P.S.; SEMENOV, V.Ye.; BARASHKIN, I.I.;  
SHIRYAYEV, Yu.S.; POSPELOV, Yu.P.; KATSEVICH, L.S.; ROZENBERG, V.L.;  
Prinimali uchastiye: LORDKIPANIDZE, I.S.; TSKHVEDIANI, R.N.;  
DZODZUASHVILI, A.G.; DUNIAVA, A.G.; PENARSKIY, L.F.; GRITSFNYUK, Yu.V.;  
ZHELOTOV, D.D.; LUZANOV, I.I.; GLADKOVSKIY, V.P.; PODMOGIL'NYY, V.P.;  
VOROPAYEV, I.P.; BRIKOVA, O.V.; VRUBLEVSKIY, Yu.P.; KLYUYEV, V.I.;  
BAYCHER, M.Yu.; LOGINOV, G.A.; SHILIN, V.K.; POPOV, A.I.; ZASLONKO, S.I.

Industrial experiments in the smelting of 45 o/o ferrosilicon in  
a heavy-duty closed electric furnace. Stal' 25 no.5:426-429 My '65.

(MIRA 18:6)

1. Gruzinskiy institut metallurgii (for Lordkipanidze, TSkhvediani,  
Dzodzuashvili, Guniava). 2. Nauchno-issledovatel'skiy i proyektnyy  
institut metallurgicheskoy promyshlennosti (for Brikova, Vrublevskiy,  
Klyuyev). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut elektro-  
termicheskogo oborudovaniya (for Baycher, Loginov, Shilin, Popov,  
Zaslonko).

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002064710008-3

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002064710008-3"

ZHILTOV, G.A. (Dneprodzerzhinsk); KISEL', N.D., inzh. (Khar'kov);  
KOROLEV, N.S. (Barneul)

Discussion of the article "The engineer's bill to the physician."  
Lacking interest and inspiration. G.A.Shel'tov. Public duty. N.D.  
Kisel'. "Not our business." N.S.Korolev. Zdorov'e 4 no.1:4 Ja '58.  
(HEALTH EDUCATION) (MIRA 11:2)

DOMBROVSKIY, V.I.; ZHELTOV, I.A.

Using truck-mounted cranes in unloading sided trucks.[Suggested  
by V.I.Dombrovskii, I.A.Zheltov]. Rats. i isobr. predl. v stroi.  
no. 4:49-50 '57. (MIRA 11:8)

(Loading and unloading)

ZHELTOV, I.I.; FIRER, S.L.

Method of an enlarged X-ray image for timely detection of  
tubercular destructive changes in the bones. Zdrav. Tadzh.  
10 no.5:44 '63.  
(MIRA 17:2)

1. Iz kafedry kostno-sustavnogo tuberkuleza Sredne-ssiatetskogo  
instituta usovershenstvovaniya vrachey.

ZHELTOV, I.I.

Case of spinal and pelvic bone involvement in lymphogranulomatosis.  
Ortop.travm. i protes. 18 no.6:46-47 N-D '57. (MIRA 11:4)

1. Iz kostnotuberkul'nogo sanatoriya (nach. A.Sh.Sharifov, nauchnyy rukovoditel' - dots. S.L.Firer) Tashkentskoy zheleznoy dorogi.

(HODGKIN'S DISEASE, case reports

involvement of spine & pelvic bones)

(PELVIS, dis.

Hodgkin's dis. with spinal involvement)

(SPINE, dis.

Hodgkin's dis. with involvement of pelvis)

ZHELOV, I.P.

Position of the hydroxyl group in alcohols produced by the  
liquid-phase oxidation of n-paraffin hydrocarbons. Masl.-zhir.  
prom. 25 no.4:38-39 '59. (MIRA 12:6)  
(Alcohols) (Paraffins) (Hydroxyl group)

ZHELTOV, I.P.

Hydrogenation of C<sub>10</sub>-C<sub>16</sub> acids to alcohols. Masl.-zhir.prom.  
25 no.4:39 '59. (MIRA 12:6)  
(Acids, Fatty) (Alcohols) (Hydrogenation)

ZHELOTOV, I.P., inshener.

Dosage apparatus in the processes of continuous refining of  
fats. Masl.-shir.prom. 19 no.5:15-19 '54. (MLRA 7:9)  
(Oils and fats)

ZHELTOV, L.V.; REF, F.I.

Determining the degree of salting of imported hides and skins.  
Kozh.-obuv.prom. 5 no.2:34-35 F '83. (MIRA 16:5)

1. Glavnnyy inzh. Rybinskogo kozhevennogo zavoda imeni Lenina-(for  
Zheltov). 2. Zaveduyushchiy laboratoriye Rybinskogo kozhevennogo  
zavoda imeni Lenina (for Ref).

(Hides and skins--Testing)

ZHELTOV, N.

New seagoing, self-propelled, catamaran-type crane vessel.  
Mor. flot 24 no.31-33 Mr '64. (MIRA 17:6)

1. Zamestitel' nachal'nika sudostroitel'nogo otdela zavoda  
"Krasnoye Sormovo."

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3

2000 1 15 00 1000000000

Card 1/12

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3"

are electrically welded from 09G2 steel plates, and the connecting bridge is made of SKhI-4 steel. Living and working spaces are provided in both hulls which are connected by two covered passageways. An elevator in the left hull reaches up into the crane. The crew and workers are provided with a set of double cabins, and all compartments are fully air-conditioned.

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3

ZHELTOV, N.M., inzh.

Lake and river 2700-ton capacity cargo motorship. Sudostroenie  
28 no.4:1-5 Ap '62. (MIRA 15:4)  
(Shipbuilding) (Freighters)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3"

ZHELTOV, N.S., inzh.; AKIMENKO, A.D., dotsent, kand.tekhn.nauk

Use of atomized fuel oil in metallurgical furnaces. Stal' 21 no.2; 185-188  
F '61. (MIRA 14:3)

1. Kulebabskiy metallurgicheskiy zavod i Gor'kovskiy politekhnicheskiy  
institut.  
/ (Metallurgical furnaces) (Oil burners)

MIKONI, V.V., inzh.; BEREZIN, P.K., inzh. [deceased]; GLADKOV, L.V., inzh.;  
ZHELOV, O.Ya., inzh.; USTIMENKO, P.N., inzh.; SOROKIN, N.N., red.;  
V redaktyrovaniyu priminal uchastiye BYLINSKIY, B.N., inzh.;  
VERINA, G.P., tekhn.red.

[Manual on the layout and laying of track joints, crossings, and  
interlacings] Spravochnik po razbivke i ukladke soedinenii, po-  
rechenii i spleteneii putei. Moskva, Vses.izdatel'sko-poligr.  
ob"edinenie M-va putei soobshcheniya, 1960. 335 p.

(Railroads--Switches) (Railroad engineering) (MIRA 13:9)

BAKAREV, P.I., Geroy Sotsialisticheskogo Truda, inzh.; ZHELTOV, O.Ye. inzh.

Construction workers employed by the transportation industry need  
maneuverable, highly productive equipment. Transp. stroi. 12 no.11:  
10-13 N '62.

(MIRA 15:12)

(Railroads—Construction)

ZHELTO, P. I.

"In Memory of Pavlo Maksimovich Vasil'yevskiy," Priroda, No. 9, 1949.

ZHELTOV, P.I., dotsent; OSTROUMOV, B.P.

Instrument for determining the filtration factor in rocks under  
pressure. Zap.Len.gor.inst.32 no.2:153-155 '56. (MLRA 10:2)  
(Hydraulics)

ZHELTOV, P.I., dotsent; DENISOV, A.S., dotsent.

Cups for the central and observation wells facilitating observations of dynamic levels. Zap.Len.gor.inst.32 no.2:156-157 '56.  
(Wells) (Water, Underground)

SEDENKO, Matvey Vasil'yevich; TOLSTIKHIN, N.I., retsenzent; KLIMENTOV, P.P.,  
retsenzent; ZHELTOV, P.I., retsenzent [deceased]; CHAPOVSKIY, Ye.G.,  
red.; FEDOTOVA, A.I., red.izd-va; GUROVA, O.A., tekhn. red.

[Hydrogeology and engineering geology] Gidrogeologiya i inzhener-  
naya geologiya. Moskva, Gosgeoltekhnizdat, 1962. 346 p.  
(MIRA 16:2)

(Water, Underground) (Engineering geology)

ZHELTOV, V.

Laboratory of marksmanship. Voen. znan. 40 no.8:37 Ag '64.  
(MIRA 17:11)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3

ZABOTIN, K.P.; ZHEITOV, V.P.

New aqueous acrylate surface colors. Legkaya Prom. 12, No.2, 32-3 '52.  
(CA 47 no.18:9619 '53) (MLRA 4:12)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3"

ZHELTOV, V.

Loyalty to the banner. Kryl red. 15 no. 817-8 Ag 15/  
(MJRA 18±1)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3"

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064710008-3"

MATVEYEV, G.A., doktor tekhn. nauk, prof.; ZHELTOV, V.G., inzh.

Choice of an optimum network and parameters of the operational media of the gas stage of a steam-gas unit. Tepolenergetika 12 no.2:5-7 F '65.  
(MIRA 18:3)

1. Energeticheskiy institut imeni G.M. Krzhizhanovskogo.

SHEYKER, Yu.N.; SENYAVINA, L.B.; ZHELTOVA, V.N.

Position and intensity of the absorption band of the antisymmetric valence vibration of the group N<sub>3</sub> in the infrared spectra of organic azides. Dokl. AN SSSR 160 no.6:1339-1342 F '65.

1. Institut khimii prirodykh soyedineniy AN SSSR. Submitted August 29, 1964. (MIRA 18:2)

ZHAROV, Aleksandr Petrovich, ZHELEV, V.P., red.; SHLENNIKOVA, Z.V., red.izd-va.  
SALAZKOV, N.P., tekhn.red.

[Practical handbook for the operation of motorboats with L-6/3  
engines] Prakticheskoe posobie eksploatatsii motornykh lodok s  
dvigateliами L-6/3. Moskva, Izd-vo "Rechnoi transport," 1958  
64 p.

(Motorboats)

(MIRA 11:9)

ZHELTOV, V.P.

Automatic unit for surface dyeing and drying of leather. Biul.  
tekh.-ekon.inform.Gos.nauch.-issl.inform.nauch.i tekh.inform. 16  
no.8:41-43 '63. (MIRA 16:10)

ZHELTOV, V. (Ryazan')

The powerful shoulders of the activist, Voen.znan. 40 no.11:32 N '64.  
(MIRA 18:1)

ZHELTOV, V.P.

Processing Indian goatskin. Leg. prom. 17 no.1:48-49  
Ja '57.

(MLRA 10:2)

1. Glavnnyy inzhener Bogorodskogo kozhevennogo zavoda imeni  
Yurgensa.  
(Leather industry)

ZHELTOV, Vasiliy Vasil'yevich; IVANOV-SKOBLIKOV, P.V., inzh., red.;  
GVIRTS, V.L., tekhn.red.

[Responsibility of the administration and engineers of construction organizations for violating regulations on safety engineering] Otvetstvennost' administratsii i inzhenerno-tehnicheskikh rabotnikov stroitel'nykh organizatsii za narushenie pravil tekhniki bezopasnosti. Leningrad, Leningr.dom nauchno-tekhn.propagandy, 1958. 27 p. (MIRA 12:9)  
(Building--Safety measures)

POTAPOV, F.A.; BAKSHEYEVA, N.I.; ZHELTOV, Ye.M., nauchn. red.  
KARAVASHKIN, S.I., red.

[Technology of working cutovers with biological drying of lumber] Tekhnologija razrabotki lesosek s biologicheskoi sushkoi lesa. Moskva, TSentr. nauchno-issl. in-t informatsii i tekhnicheskikh issledovanij po lesnoj, tselliuloloznubumazhnoj, derevoobrabatyvaiushchei promyshl. i lesnomu khoz., 1964. 35 p. (MIRA 18:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut mehanizatsii i energetiki lesnoy promyshlennosti (for Potapov, Baksheyeva).

ZHELTOV, Yevgeniy Mikhaylovich; KARAVASHKIN, S.I., red.; GOSPODARSKAYA,  
M.N., red. izd-va; BACHURINA, A.M., tekhn. red.

[Gasoline engine saws in forestry] Benzinomotornye pily v les-  
nom khoziaistve. Moskva, Goslesbumizdat, 1962. 67 p.

(Saws) (MIRA 15:11)

ZHELTOV, Ye.M., inzh.

Mechanized removal of logging waste at felling areas. Mekh.i  
avtom.proizv. 17 no.1:28-31 Ja '63. (MIRA 16:2)  
(Lumber—Machinery)

ZHELTOV, Yu.

"Mechanics of rock massifs" by A.Zh.Mashanov. Reviewed by  
IU.Zheltov. Izv.AN SSSR. Otd.tekh.nauk.Mekh.i mashinostr.  
no.2:175-176 Mr-Ap '62.

(Rocks) (Mashanov, A.Zh.)

(MIRA 15:5)

24(6), 14(5)

AUTHOR: Zheltov, Yu. P. (Moscow)

SOV/179-59-4-33/40

TITLE: On the Simulation of Cracking in Rocks

PERIODICAL: Izvestiya Akademii nauk SSSR. Otdeleniye tekhnicheskikh nauk. Mekhanika i mashinostroyeniye, 1959, Nr 4, pp 179 - 180 (USSR)

ABSTRACT: This investigation concerns the simulation of cracking in rocks subjected to rock pressure. The fundamental physical ideas of cracking in rock described in the papers by the author, by S. A. Khristianovich and G. I. Barenblatt (Refs 1,2,3,4) are applied here. It is pointed out that the propagation of natural cracks, or of cracks formed artificially in the rock, does not depend on the strength and plasticity of the rock. This facilitates simulation. Cracking in the rock is investigated by means of a liquid. The actual normal stresses in the material at the cleft periphery are held in equilibrium by the liquid pressure. A formula is derived which can also be used as a boundary condition for the equations of the elasticity theory. Formula (4) is indicated for the parameters determining the propagation of cracks by means of a liquid. It is shown that, at a crack propagation

Card 1/2

On the Simulation of Cracking in Rocks

SOV/179-59-4-33/4c

by means of a nonfiltrable liquid, only one of these parameters if of importance. In the simulation of cracking by means of a plastic wedge, another condition  $S_w/q =$  idem must be complied with.  $S_w$  is the intensity of tangential stresses in the wedge material.  $q$  = rock pressure. S. A. Khristianovich, A. P. Krylov, G. I. Barenblatt and K. V. Ruppeneyt advised the author in this investigation. There are 9 Soviet references.

SUBMITTED: January 22, 1959

Card 2/2

KHRISSIANOVICH, S.A.; ZHELOV, Yu.P.

[Formation of vertical fractures by means of a highly viscous liquid] Obrayevanie vertikal'nykh treshchin pri pomoshchi ochen' viazkoi zhidkosti; doklady na IV Mezhdunarodnom neftianom konfesse v Rime. Moskva, Izd-vo Akad.nauk SSSR, 1955. 33 p.  
(Petroleum engineering)  
(MLRA 8:9)

USSR/Petroleum - Petroleum

FD-2740

Card 1/1      Pub 41 - 1/16

Author : Zheltov, Yu. P. and Khristianovich, S. A., Moscow

Title : Hydraulic rupture of oil bearing strata

Periodical : Izv. AN SSSR, Otd. Tekh. Nauk 5, 3-41, May 1955

Abstract : Studies the hydraulic rupture of oil bearing strata. Since there is a lack of experimental data the investigation was based on many hypotheses and suppositions. Presents information on rock pressures, horizontal fissures, faults and effect of wedges. Concludes that pressure, which must always be exerted on the rupturing fluid for the formation of a horizontal fissure is dependent upon the differential between the local rock pressures near the well and that of the strata pressures. The size of the horizontal fissures depends on rock pressure and the position, stability and productiveness of the clay layer. Faults on the other hand, are formed by the rupture of the filtering fluids and when the angular rock pressure is smaller than their vertical pressure. Drawings, graphs and formulae. Eight references, USSR.

Institution : Institute of Petroleum, Academy of Sciences USSR.

Submitted : April 5, 1955

AUTHOR: Zheltov, Yu. P. (Moscow).

24-8-7/34

TITLE: On the formation of vertical cracks in a stratum by means of a filtrating liquid. (Ob obrazovanii vertikal'nykh treshchin v plaste pri pomoshchi fil'truyushchey snyazhshchosti).

PERIODICAL: "Izvestiya Akademii Nauk, Otdeleniye Tekhnicheskikh Nauk"  
(Bulletin of the Ac.Sc., Technical Sciences Section),  
1957, No.8, pp.56-62 (U.S.S.R.)

ABSTRACT: In earlier/the author and Khristianovich, S.A. (1 and 2) and Barenblatt, G.I. (3) investigated the mechanism of hydraulic fracture of a stratum achieved by means of non-filtering or highly viscous liquids. In a number of cases the hydraulically produced fracture of a stratum is effected by low viscosity filtering liquids and, therefore, Khristianovich has formulated the problem of the mechanism of formation of the crack in the seam under the effect of mass forces caused by the filtration of the liquid. In this paper the formation of vertical cracks by means of the filtration liquid is investigated, studying the limit case when the hydraulic fracture of the seam is brought about by liquids of the same viscosity as that of the stratum liquid. The general relations are formulated in para.1, the problem

Card 1/2

ZHELTOV, Yuriy Petrovich; GEYMAN, M.A., redaktor; YERSHOV, P.R.  
vedushchiy redaktor; TROFIMOV, A.V., tekhnicheskiy redaktor

[Hydraulic fracturing; a survey of practices in foreign countries]  
Gidravlicheskiy razryv plasta; obzor zarubezhnoi praktiki.  
Pod red. M.A. Geimana. Moskva, Gos. nauchno-tekhn. issd-vo  
neft. i gorno-toplivnoi lit-ry, 1957. 74 p. (MLRA 10:5)  
(Petroleum engineering)